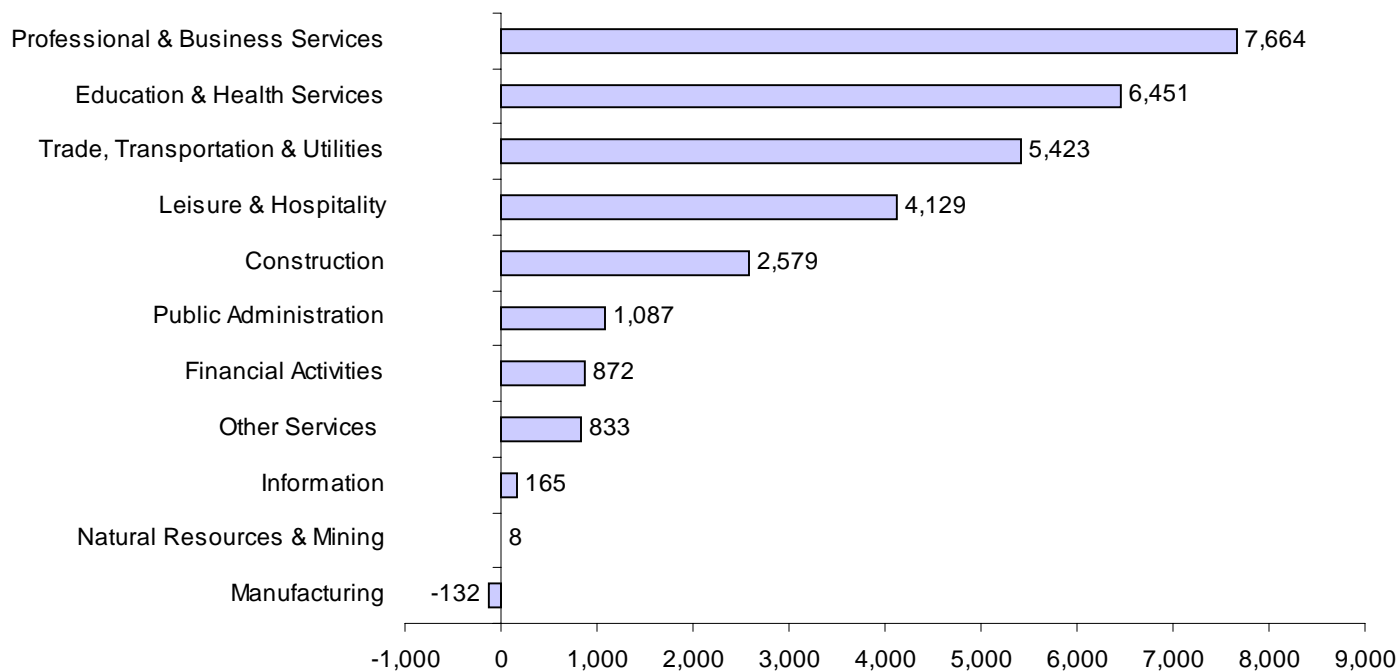


# JOB OUTLOOK 2002-2012

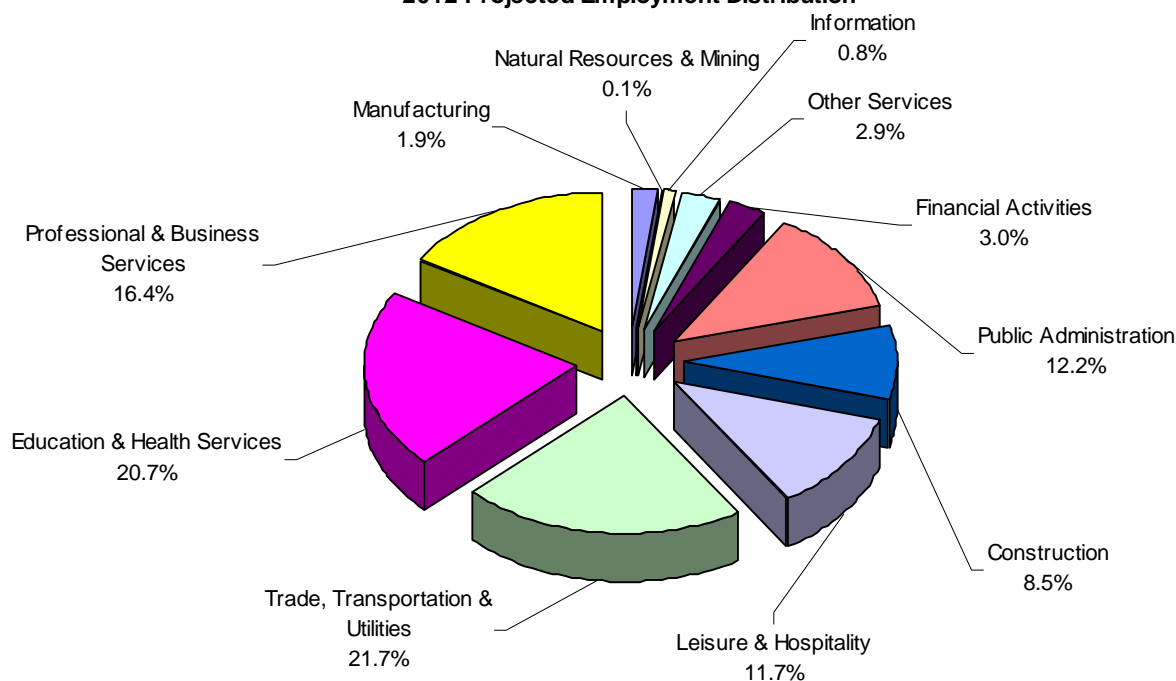
## SOUTHERN MARYLAND WORKFORCE AREA

### Industry Highlights

Projected Employment Growth 2002-2012



2012 Projected Employment Distribution



# JOB OUTLOOK 2002-2012

## SOUTHERN MARYLAND WORKFORCE AREA

### Industry Highlights

Top Industries 2012	2002 Employment	2012 Employment	2002-2012 Employment Change	
			Number	Percent
Industries with the Most Jobs Projected 2012				
Professional, Scientific & Technical Services	9,286	14,171	4,885	52.6
Food Services & Drinking Places	8,710	12,390	3,680	42.3
Educational Services	9,323	11,632	2,309	24.8
Federal Government	9,299	9,114	-185	-2.0
Specialty Trade Contractors	4,831	6,719	1,888	39.1
Administrative & Support Services	2,323	5,094	2,771	119.3
Local Government, Exc. Educ. & Hospitals	3,512	4,740	1,228	35.0
General Merchandise Stores	3,682	4,303	621	16.9
Ambulatory Health Care Services	3,099	3,937	838	27.0
Nursing & Residential Care Facilities	2,599	3,820	1,221	47.0
Food & Beverage Stores	3,006	3,800	794	26.4
Industries Adding the Most Jobs 2002-2012				
Professional, Scientific & Technical Services	9,286	14,171	4,885	52.6
Food Services & Drinking Places	8,710	12,390	3,680	42.3
Administrative & Support Services	2,323	5,094	2,771	119.3
Educational Services	9,323	11,632	2,309	24.8
Specialty Trade Contractors	4,831	6,719	1,888	39.1
Social Assistance	1,537	2,873	1,336	86.9
Local Government, Exc. Educ. & Hospitals	3,512	4,740	1,228	35.0
Nursing & Residential Care Facilities	2,599	3,820	1,221	47.0
Support Activities for Transportation	1,823	2,725	902	49.5
Ambulatory Health Care Services	3,099	3,937	838	27.0
Food & Beverage Stores	3,006	3,800	794	26.4
Industries with the Fastest Growth 2002-2012*				
Administrative & Support Services	2,323	5,094	2,771	119.3
Social Assistance	1,537	2,873	1,336	86.9
Merchant Wholesalers, Nondurable Goods	782	1,451	669	85.5
Health & Personal Care Stores	583	950	367	63.0
Merchant Wholesalers, Durable Goods	607	981	374	61.6
Amusement, Gambling & Recreation	674	1,073	399	59.2
Professional, Scientific & Technical Services	9,286	14,171	4,885	52.6
Support Activities for Transportation	1,823	2,725	902	49.5
Furniture & Home Furnishings Stores	462	689	227	49.1
Nursing & Residential Care Facilities	2,599	3,820	1,221	47.0
* Includes industries with 2002 employment of 350 or more.				

# JOB OUTLOOK 2002-2012

## SOUTHERN MARYLAND WORKFORCE AREA

### Occupational Highlights

Top Occupations 2012	2002 Employment	2012 Employment	2002-2012 Employment Change		2002 - 2012 Replacement Openings*
			Number	Percent	
Occupations with the Most Jobs Projected 2012					
Combined Food Prep. & Serving Wkrs., Inc. Fast Food	4,150	6,075	1,925	46.4	1,800
Cashiers	3,165	4,005	835	26.5	1,540
Retail Salespersons	3,165	3,915	750	23.7	1,150
General & Operations Managers	2,600	3,610	1,010	38.8	490
Office Clerks, General	2,010	2,540	525	26.4	445
First-Line Supv./Mgrs of Retail Sales Workers	1,835	2,175	340	18.5	330
Carpenters	1,775	2,130	355	20.0	290
Construction Laborers	1,610	2,030	420	26.1	215
Secretaries, Exc. Legal, Medical & Executive	1,625	1,840	215	13.2	310
Nursing Aides, Orderlies & Attendants	1,275	1,825	550	43.1	165
Computer Systems Analysts	1,100	1,810	710	64.5	125
Occupations Adding the Most Jobs 2002-2012					
Combined Food Prep. & Serving Wkrs., Inc. Fast Food	4,150	6,075	1,925	46.4	1,800
General & Operations Managers	2,600	3,610	1,010	38.8	490
Cashiers	3,165	4,005	835	26.5	1,540
Computer Software Engineers, Systems Software	840	1,635	795	94.6	85
Retail Salespersons	3,165	3,915	750	23.7	1,150
Computer Systems Analysts	1,100	1,810	710	64.5	125
Nursing Aides, Orderlies & Attendants	1,275	1,825	550	43.1	165
Office Clerks, General	2,010	2,540	525	26.4	445
Customer Service Representatives	1,095	1,620	525	47.9	165
Waiters & Waitresses	1,250	1,765	515	41.2	645
Occupations with the Fastest Growth 2002-2012*					
Computer Software Engineers, Systems Software	840	1,635	795	94.6	85
Preschool Teachers, Exc. Special Education	555	995	440	79.3	65
Computer Systems Analysts	1,100	1,810	710	64.5	125
Landscaping & Groundskeeping Workers	665	1,045	380	57.1	145
Food Service Managers	570	875	305	53.5	95
Maintenance & Repair Workers, General	740	1,135	400	53.4	140
Medical Assistants	670	1,000	330	49.3	125
Customer Service Representatives	1,095	1,620	525	47.9	165
Combined Food Prep. & Serving Wkrs., Inc. Fast Food	4,150	6,075	1,925	46.4	1,800
* Occupations with 2002 employment of 500 or more.					
Occupations with the Most Replacement Openings 2002-2012					
Combined Food Prep. & Serving Wkrs., Inc. Fast Food	4,150	6,075	1,925	46.4	1,800
Cashiers	3,165	4,005	835	38.8	1,540
Retail Salespersons	3,165	3,915	750	26.5	1,150
Waiters & Waitresses	1,250	1,765	515	94.6	645
Stock Clerks & Order Fillers	1,680	1,795	110	23.7	620
General & Operations Managers	2,600	3,610	1,010	64.5	490
Office Clerks, General	2,010	2,540	525	43.1	445
Laborers & Freight, Stock & Material Movers, Hand	1,160	1,520	360	26.4	380
Secondary School Teachers, Exc. Special & Voc. Educ.	1,225	1,515	290	47.9	345
First-Line Supv./Mgrs. of Retail Sales Wkrs.	1,835	2,175	340	41.2	330

\* Demand arising from occupational transfers and labor force separations

Maryland Department of Labor, Licensing and Regulation, Office of Workforce Information and Performance and Office of Labor Statistics, Feb 2006

# JOB OUTLOOK 2002-2012

## SOUTHERN MARYLAND WORKFORCE AREA

### Occupational Highlights

#### Top Growth Occupations by Educational Requirements 2002-2012

Occupation	Education	Openings Due to Growth	Median Hourly/Annual Wages
<b>First Professional Degree -- Doctoral -- Master's</b>			
Rehabilitation Counselors	Master's degree	140	10.75
Market Research Analysts	Master's degree	130	14.75
Mental Health & Substance Abuse Social Workers	Master's degree	115	NA
Pharmacists	First professional degree	100	42.25
Environmental Scientists & Specialists, Inc. Health	Master's degree	80	25.50
Lawyers	First professional degree	75	47.50
Instructional Coordinators	Master's degree	65	26.50
<b>Bachelor's Degree -- Bachelor's Degree or Higher, plus Work Experience</b>			
General & Operations Managers	Bachelor's/higher + work exp.	1,010	41.50
Computer Software Engineers, Systems Software	Bachelor's degree	795	40.25
Computer Systems Analysts	Bachelor's degree	710	32.00
Management Analysts	Bachelor's/higher + work exp.	320	31.50
Elementary School Teachers, Exc. Special Education	Bachelor's degree	290	59,800
Secondary School Teachers, Exc. Special & Voc. Educ.	Bachelor's degree	290	58,100
Network & Computer Systems Administrators	Bachelor's degree	145	28.00
Computer Software Engineers, Applications	Bachelor's degree	135	36.50
<b>Associate Degree -- Postsecondary Vocational Training</b>			
Registered Nurses	Associate degree	480	32.50
Preschool Teachers, Exc. Special Education	Postsecondary vocational trng.	440	10.75
Real Estate Sales Agents	Postsecondary vocational trng.	165	19.50
Automotive Technicians & Mechanics	Postsecondary vocational trng.	150	18.50
Licensed Practical & Licensed Vocational Nurses	Postsecondary vocational trng.	105	22.00
Computer Support Specialists	Associate degree	105	20.50
Hairdressers, Hairstylists & Cosmetologists	Postsecondary vocational trng.	105	9.50
Veterinary Technologists & Technicians	Associate degree	105	14.00
<b>Work Experience in a Related Occupation -- Long-term On-the-Job Training</b>			
Carpenters	Long-term OJT	355	18.50
First-Line Supv./Mgrs. of Retail Sales Workers	Work exp. in a rel. occupation	340	17.00
Food Service Managers	Work exp. in a rel. occupation	305	18.50
First-Line Supv./Mgrs. Of Food Prep. & Serving Wkrs.	Work exp. in a rel. occupation	290	14.00
Electricians	Long-term OJT	200	23.50
First-Line Supv./Mgrs. of Constr. Trades & Extraction Wkrs.	Work exp. in a rel. occupation	195	27.75
First-Line Supv./Mgrs. of Office & Admin. Support Wkrs.	Work exp. in a rel. occupation	175	20.75
<b>Moderate On-the-Job Training -- Short-term On-the-Job Training</b>			
Combined Food Prep. & Serving Wkrs., Inc. Fast Food	Short-term OJT	1,925	6.75
Cashiers	Short-term OJT	835	8.00
Retail Salespersons	Short-term OJT	750	8.75
Nursing Aides, Orderlies & Attendants	Short-term OJT	550	11.75
Office Clerks, General	Short-term OJT	525	12.25
Customer Service Representatives	Moderate OJT	525	13.00
Waiters & Waitresses	Short-term OJT	515	6.50
Janitors & Cleaners, Exc. Maids & Housekeeping Clnrs.	Short-term OJT	500	12.50

## Education and Training Categories

---

Occupations are classified into 1 of 11 categories by the Bureau of Labor Statistics based on analyses of the occupation's usual education and training requirements conducted while developing information to present in the *Occupational Outlook Handbook*. The 11 classifications are as follows:

- 1**     ***First professional degree.*** Completion of the academic program usually requires at least 6 years of full-time equivalent academic study, including college study prior to entering the professional degree program.
- 2**     ***Doctoral degree.*** Completion of the degree program usually requires at least 3 years of full-time equivalent academic work beyond the bachelor's degree.
- 3**     ***Master's degree.*** Completion of the degree program usually requires 1 or 2 years of full-time equivalent study beyond the bachelor's degree.
- 4**     ***Bachelor's or higher degree, plus work experience.*** Most occupations in this category are managerial occupations that require experience in a related nonmanagerial position.
- 5**     ***Bachelor's degree.*** Completion of the degree program generally requires at least 4 years but not more than 5 years of full-time equivalent academic work.
- 6**     ***Associate degree.*** Completion of the degree program usually requires at least 2 years of full-time equivalent academic study.
- 7**     ***Postsecondary vocational award.*** Some programs last only a few weeks while others may last more than a year. In some occupations, a license is needed that requires passing an examination after completion of the training.
- 8**     ***Work experience in a related occupation.*** Some occupations requiring work experience are supervisory or managerial occupations.
- 9**     ***Long-term on-the-job training.*** This category includes occupations that generally require more than 12 months of on-the-job training or combined work experience and formal classroom instruction for workers to develop the skills needed for average job performance. This category includes formal and informal apprenticeships that may last up to 4 years and short-term intensive employer-sponsored training that workers must successfully complete. Individuals undergoing training are generally considered to be employed in the occupation. This category includes occupations in which workers may gain experience in non-work activities, such as professional athletes who gain experience through participation in athletic programs in academic institutions.
- 10**    ***Moderate-term on-the-job training.*** This category includes occupations in which workers can develop the skills needed for average job performance after 1 to 12 months of combined on-the-job experience and informal training.
- 11**    ***Short-term on-the-job training.*** This category covers occupations in which workers can develop the skills needed for average job performance after a short demonstration or up to one month of on-the-job experience or instruction.